

United States Department of Agriculture
Animal and Plant Health Inspection Service
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Interstate Movement
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Casey Decker	PERMIT NUMBER:	P526P-18-02305
ORGANIZATION:	Sierra Biological Incorporated	APPLICATION NUMBER:	P526-171208-002
ADDRESS:	2825 Swett Road Lyndonville, NY 14098	FACILITY NUMBER:	N/A
MAILING ADDRESS:	2825 Swett Road Lyndonville, NY 14098	HAND CARRY:	No
PHONE:	585-318-4782	DATE ISSUED:	06/04/2018
FAX:		EXPIRES:	06/04/2021
DESTINATION:	CA		
RELEASE:	CA		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Rhopalosiphum padi	Any	Release - Biocontrol	NY	Originally Collected from Within the Continental U.S.	Sierra Biological

PERMIT GUIDANCE

- 1) This permit does not authorize importation, interstate movement, possession, and/or use of strains of genetically engineered regulated organisms (created by the use of recombinant DNA technology).
- 2) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_an_products.shtml
- 3) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>
- 4) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.
- 5) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

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THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING
PPQ HEADQUARTER OFFICIAL VIA EPERMITS.

Robert Pfannenstiel

Robert Pfannenstiel

DATE

06/04/2018


WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

PERMIT CONDITIONS

USDA-APHIS issues this permit to Casey Decker, Sierra Biological Inc., 2825 Swett Rd, Lyndonville, NY 14098. The permit authorizes the interstate movement of all stages of the Bird Cherry Oat aphid, *Rhopalosiphum padi* on oats (*Avena sativa*), from Sierra Biological Inc.'s facilities to client recipients in California, and further authorizes the release and use of these regulated organisms as part of a "banker plant" system within an integrated pest management program at various destinations in the State of California.

1. • This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
 - The permit number or a copy of the permit must accompany the shipment.
 - You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
 - You are legally responsible for complying with all permit requirements and permit conditions.
 - If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
 - Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.
2. The permit holder must:
 - maintain a valid PPQ526 permit so long as the regulated materials/organisms are received, handled, and released,
 - take appropriate precautions to release regulated materials/organisms only at intended release sites,
 - not assign or transfer this permit to other persons without APHIS PPQ authorization,
 - maintain an official permanent work assignment, residence, or affiliation at the address on

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this permit,

- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or pest.permits@aphis.usda.gov within one business day of the event triggering a notification.

3. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed materials/organisms. The inner/primary package(s) will contain all regulated materials/organisms and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.


Place a copy of this permit with all shipments.

4. Plant substrate for *Rhopalosiphum padi* shall consist of only oats (*Avena sativa*) seedlings grown in a soilless medium (such as paper, perlite, peat, "rockwool", or other soilless media consistent with 7CFR 319.37-9). Other species of grain or plants, and soil are not authorized for interstate movement.

5. VIRUS FREE VERIFICATION

Periodic verification that the *Rhopalosiphum padi* or *Sitobion avenae* colonies are free of the Luteoviridae and Potyviridae is required under this permit and must be provided to USDA APHIS PPQ Pest Permitting Unit as described in this condition. This may be accomplished by testing to screen for the presence of Luteoviridae and Potyviridae in the source aphid colony, or other valid documentation satisfactory to APHIS. Testing for screening must be done by an independent source. At a minimum, verification documentation (i.e. screen testing results) must be provided three times during the duration of this permit: the first time before issuance, and yearly thereafter. More frequent verification must occur when there is a positive result, and must occur every six months after tests are again negative. All costs for verification/testing remain the responsibility of the permit holder. Verification must include the specific source of the test organisms (colony ID and location address) and date of test/observation, and be sent to either: pest.permits@aphis.usda.gov with the subject line "Banker Plant Aphid Virus Test", or, by USPS or other carrier to:
USDA APHIS PPQ, PPBP

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6. The permit holder shall document and retain records of all destinations/deliveries, and shall make them available to USDA APHIS upon request.
7. This laboratory colony source for *R. padi* must be maintained in such a way that it meets all of the following conditions:
 - a) Must be separate and isolated from other untested colonies of aphids, and other colonies of insects maintained on grains, and host plants that may not be free of plant viruses of grains;
 - b) must not be supplemented with aphids from other untested sources ;
 - c) must not be grown on plants that may have been exposed to wild (or other untested) aphids or wild leafhoppers (Cicadellidae).
8. All individuals of *Rhopalosiphum padi* utilized for interstate movement and release must be obtained as lab-reared insects directly from colonies at Sierra Biological Inc., 2825 Swett Rd, Lyndonville, NY 14098, which have been continuously maintained and documented to be in a (plant) virus-free condition.


The interstate movement of *R. padi* from a colony found to be positive for Luteoviridae or Potyviridae is not authorized.

Interstate movement of organisms that were reared or produced at any other location or having any other founding source than what is described above in this condition, is not authorized.

The interstate movement of field collected organisms is not authorized.

9. The "No Re-sale Redistribution Letter" provided in the permit folder or by email to the permit holder must be included with the banker plants when delivered by the permit holder to the end user (in-state purchaser). Banker plants are not for re-sale or redistribution after sale by Sierra Biological, Inc.

END OF PERMIT CONDITIONS

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